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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/823,210	03/30/2001	Hikaru Kuki	TAL/7146.074	6059
7590	07/28/2004		EXAMINER	
Timothy A. Long Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 S.W. Second Avenue Portland, OR 97204-3157			COFFY, EMMANUEL	
			ART UNIT	PAPER NUMBER
			2157	
DATE MAILED: 07/28/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/823,210

**Applicant(s)**

KUKI ET AL.

**Examiner**

Emmanuel Coffy

**Art Unit**

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-49 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 March 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☒ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. This action is responsive to the application filed on March 30<sup>th</sup>, 2001.  
Claims 1-49 are pending. Claims 1-49 are directed to a method for a "Selective Synchronization of Web Browsers."

### ***Oath/Declaration***

2. The oath is objected to as being informal. It lacks authentication by a diplomatic or consular officer of the United States; 37 CFR 1.66(a). This informality can be overcome either by forwarding the original oath to the appropriate officer for authentication or by filing either a declaration under 37 CFR 1.68, or a new properly authenticated oath under 37 CFR 1.66. The new oath or declaration must properly identify the application of which it is to form a part, preferably by application number and filing date in the body of the oath or declaration. If, however, authentication of the original oath is desired, applicant should request return of the oath for this purpose. Such request must be accompanied by an order for a copy of the oath to be retained in the file until the properly authenticated oath is returned. After the oath has been authenticated, it should be returned promptly to the Patent and Trademark Office. See MPEP §§ 602.01 and 602.02.

### **Specification**

3. The disclosure does not include a "Summary" Section as required. See MPEP § 608.01(d). Appropriate correction is required.

***Drawings***

4. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the methods of claims 27, 34, 42 and the web browser of claim 47 must be shown or the features canceled from the claims. No new matter should be entered.

Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### Claim Objections

5. Claims 23, 26, 31 and 32 are objected to because of the following minor informalities. Appropriate correction is required.

Above claims are dependent claims, which depend on 16, 14, 29 and 27 respectively. A claim that depends from a dependent claim should not be separated by any claim that does not also depend from said dependent claim. It should be kept in mind that a dependent claim may refer to any preceding independent claim. In general applicant's sequence will not be changed. See MPEP §608.01(n).

6. In claim 7, the word "at" in "...said browser at on which said input..." should be removed. Appropriate correction is required.

Claim 43 should read: "The method of claim 42 wherein the step of..."

7. The examiner objects to the language of the following claims 2, 3, 5, 6, 8, 9, 11-13, 17, 20, 23, 24, 26, 27, 40, 43 and 44. Applicant is advised to perform the corrections as indicated below.

As for claim 2, it should read: "The method of claim 1 further comprising the step of loading a web page on a web browser specified by said location attribute."

The above is an illustration that should be implemented for all the remaining claims cited above. The redundant language taken from the previous claim and incorporated into the next claim up to the word comprises should be eliminated and replaced by further as in further comprising as shown above.

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 1-49 directed to a system are rejected under 35 USC 102(e) as being clearly anticipated by Fin et al. (US 6,240,444).

Fin teaches a web browser and browser method permit the display of web pages and dynamic effects related to displayed objects to be selectively synchronized for a plurality of browsers. (See abstract).

Claim 1:

Referring to claim 1, Fin teaches a method of selectively manipulating an object by a web browser, said method comprising the steps of:

(a) detecting an input at a web browser; and (See col. 5, lines 12-15).

(b) producing an effect on said object in response to detection of a location attribute related to said input. (See col. 6, lines 4-7; and col. 3, lines 31-33).

Claim 2:

Referring to claim 2, Fin teaches the method of claim 1 wherein said step of producing said effect on said object in response to detection of said location

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attribute related to said input comprises the step of loading a web page on a web browser specified by said location attribute. (See col. 6, lines 17-21).

Claim 3:

Referring to claim 3, Fin teaches the method of claim 2 wherein the step of loading said web page on a web browser specified by said location attribute comprises the step of loading said web page on at least one of a web browser on which said input was detected and another web browser. (See col. 5, lines 38-42; col. 19, lines 34-37.)

Claim 4:

Referring to claim 4, Fin teaches the method of claim 3 wherein said web browser at which said input was detected and said another web browser are engaged in a synchronized display session. (See col. 3, lines 33-36).

Claim 5:

Referring to claim 5, Fin teaches the method of claim 1 wherein said step of producing said effect on said object in response to detection of said location attribute related to said input comprises the step of dynamically altering said object displayed by a web browser specified by said location attribute. (See col. 3, lines 45-54).

Claim 6:

Referring to claim 6, Fin teaches the method of claim 5 wherein the step of dynamically altering said object displayed by a web browser specified by said location attribute comprises the step of dynamically altering said object displayed



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on at least one of a web browser on which said input was detected and another web browser. (See col. 5, lines 38-42; col. 3, lines 45-54).

Claim 7:

Referring to claim 7, Fin teaches the method of claim 5 wherein said web browser at on which said input was detected and said another web browser are engaged in a synchronized display session. (See col. 3, lines 33-36).

Claim 8:

Referring to claim 8, Fin teaches the method of claim 1 wherein said step of producing said effect on said object in response to detection of said location attribute related to said input comprises the step of loading a web page in a frame specified by said location attribute. (See col. 7, lines 32-35, 65 to col. 8 line 4).

Claim 14:

Referring to claim 14, Fin teaches the method of claim 1 further comprising the step of generating an event in response to said input, said event including at least one attribute specifying at least one web browser as at least one of a source of an input initiating said event and a site of an effect produced by said event. (See col. 7, lines 17-32).

Claim 15:

Referring to claim 15, Fin teaches the method of claim 14 further comprising the steps of: (a) registering an association of said event and an object related to said input; and (b) in response to said input, confirming said association of said object and said event. (See col. 7, lines 17-32).

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Claim 16:

Referring to claim 16, Fin teaches the method of claim 14 further comprising the steps of: (a) sending a synchronization command from a first web browser to a second web browser in response to detection of said location attribute specifying said second web browser as said location for said effect; and (b) producing said effect at said second browser in response to said synchronization command. (See col. 7, lines 17-32).

Claim 17:

Referring to claim 17, Fin teaches the method of claim 16 wherein said step of producing said effect on said object in response to said synchronization command comprises the step of loading a web page on a remote web browser. (See col. 7, lines 17-32).

Claim 18:

Referring to claim 18, Fin teaches the method of claim 17 further comprising the step of loading said web page on a local web browser at which said input was detected. (See col. 7, lines 17-32).

Claim 27:

Referring to claim 27, Fin teaches the method of claim 26 wherein said step of sending said synchronization command from said first web browser to said second web browser in response to detection of said location attribute specifying said first web browser as a location for said input comprises the steps of: (a) detecting said location attribute specifying a property of a source of said input; (b) confirming that said property of said web browser at which said input

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was detected conforms to said property specified by said location attribute; and

(c) sending said synchronization command to said second web browser in

response to said confirmation. (See col. 10, lines 24-29).

Claim 42:

Referring to claim 42, Fin teaches a method of selectively manipulating an object displayed on at least one of a local web browser and remote web browser during a synchronized display session, said method comprising the steps of:

(Fig.10)

(a) registering an association of an input object and an event having at least one location attribute; (See col. 3, lines 46-54).

(b) detecting an input at said local web browser related to said input object; (See Fig. 9).

(c) in response to said input, confirming said association of said event and said input object; (See Fig. 12 step 1210).

(d) generating said event in response to said input; (See Fig. 12 steps 1220-1230).

(e) sending a synchronization command to said remote web browser in response to detection of a location attribute specifying said remote browser as a location of an action manipulating a displayed object; (See Fig. 13 (190), steps 1310, 1320.)

(f) executing said action at said remote web browser in response to said synchronization command; and (See col. 10, lines 15-22).

(g) executing said action manipulating said displayed object at said local browser in response to detection of a location attribute specifying said local browser as a location of said action. (See col. 19, lines 32-42).

Claim 47:

Referring to claim 47, Fin teaches a web browser comprising:

(a) a interface to display an input object and detect an input related to said input object; (See fig. 5A) (Web browser window)

(b) a event manager to register an association of said input object and an event including at least one location attribute and to determine a location of an occurrence of said event from said location attribute; (See col. 5, lines 29-36; col. 6, lines 42-45, 54-65).

(c) a layout engine to generate said event in response to said detection of said input and confirmation of said association of said event and said input object; and (See col. 17, lines 10-27; col. 6, line 65 to col. 8, line 2).

(d) a synchronization manager directing notification of a remote web browser of said event in response to detection of a location attribute specifying said remote browser as said location of said occurrence.

(See col. 5, lines 63 to col. 6, line 3).

Claim 48:

Referring to claim 48, Fin teaches the apparatus of claim 47 further comprising a communication manager to transmit said notification to said remote web browser in response to said direction of said synchronization manager and to receive communication from said remote web browser including a notification

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of a receiving apparatus as a location of an occurrence of an event. (See col. 6, lines 45-48; col. 8, lines 36-51; col. 16, lines 52-61).

Claim 49:

Referring to claim 49, Fin teaches the apparatus of claim 48 further comprising a script engine to alter a displayed object in response to an event. (See col. 17, lines 33-42; col. 6, lines 26-29).

**Conclusion**

9. The claims not specifically addressed do not teach or define any significantly new limitation above and beyond claims 1-18 to warrant particular treatment, and therefore are rejected for similar reasons.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel Coffy whose telephone number is (703) 305-0325. The examiner can normally be reached on 8:30 - 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair->


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Emmanuel Coffy  
Patent Examiner  
Art Unit 2157

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EC  
July 13, 2004



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